

Title (en)

CO2-LADEN CONCRETE PRECAST PRODUCTS AND THE METHOD OF MAKING THE SAME

Title (de)

MIT CO2 BELADENE, VORGEFORMTE BETONPRODUKTE UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)

PRODUITS PRÉFABRIQUÉS EN BÉTON CHARGÉ EN CO2 ET SON PROCÉDÉ DE FABRICATION

Publication

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Application

EP 16843343 A 20160912

Priority

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- CA 2016051076 W 20160912

Abstract (en)

[origin: WO2017041188A1] The present invention relates to a process for producing precast products in an airtight enclosure, which comprises the steps of a carbonation of pre-dried concrete precast units by feeding CO2 gas into a closed airtight enclosure under near ambient atmospheric pressure (psig between 0 and 2) and/or low pressure (between 2 and 15 psig) conditions, wherein said pre-dried concrete units have lost between 25 to 60% of their initial mix water content.

IPC 8 full level

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CPC (source: EP US)

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Cited by

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